

159848

From: Chan, Christina
Sent: Tuesday, July 19, 2005 1:22 PM
To: Dunston, Jennifer; STIC-Biotech/ChemLib
Subject: RE: Sequence Search 10/764581

Please rush. Thanks Chris

Chris Chan

TC 1600 New Hire Training Coordinator and SPE 1644
(571)-272-0841
Remsen, 3E89

-----Original Message-----

From: Dunston, Jennifer
Sent: Tuesday, July 19, 2005 1:01 PM
To: Chan, Christina
Subject: Sequence Search 10/764581

Please RUSH this search. The length of SEQ ID NO: 17 is 126 nucleotides long.
Thank you.

Please do a sequence search for the nucleic acid sequence of SEQ ID NO: 17 against the commercial and interference nucleic acid databases.

Jennifer Dunston, Ph.D.
USPTO Art Unit 1636
REM 2B76
Mailbox: REM 2C70
(571) 272-2916

STAFF USE ONLY

Searcher: _____
Searcher Phone: 2-_____
Date Searcher Picked up: _____
Date Completed: 7-20
Searcher Prep/Rev. Time: _____
Online Time: _____

Type of Search

NA#: _____ AA#: _____
Interference: _____ SPDI: _____
S/L: _____ Oligomer: _____
Encode/Transl: _____
Structure#: _____ Text: _____
Inventor: _____ Litigation: _____

Vendors and cost where applicable

STN: _____
DIALOG: _____
QUESTEL/ORBIT: _____
LEXIS/NEXIS: _____
SEQUENCE SYSTEM: _____
WWW/Internet: _____
Other(Specify): _____

Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	26	sakanyan.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/22 12:11
S2	9	snappyan.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/21 12:06
S3	7	ghochikyan.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/21 12:06
S4	234	lecocq.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/21 12:06
S5	221	nantes.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/21 12:07
S6	6	(S1 or S2 or S3 or S4) and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/21 12:12
S7	14879	up element	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/21 12:12
S8	3	(S1 or S2 or S3 or S4 or S5) and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/21 12:13
S9	338	(alpha or ".alpha.") near5 (RNA pol\$1 or RNA polymerase)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/21 12:27
S10	12	S9 near10 (purif\$ or isolat\$ or excess)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/21 17:17
S11	2	S10 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/21 12:16
S12	2099	in vitro transcription	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/21 12:16

S13	0	S10 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/21 12:17
S14	113	rpoa	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/21 12:17
S15	3	S14 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/21 12:20
S17	233	(alpha or ".alpha.") near3 (RNA pol\$1 or RNA polymerase)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/21 12:20
S18	23	S17 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/21 12:26
S19	21712	(435/69.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/21 12:26
S23	73	S9 same (purif\$ or isolat\$ or excess)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/21 12:28
S24	16	S19 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/21 16:44
S25	16	(thermus or thermophilus) near10 rna polymerase	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/22 12:02
S26	21712	(435/69.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/22 12:03
S27	2	S25 and S26	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/22 12:03
S28	8	S25 and vitro near3 transcript\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/22 12:04
S29	6	thermus near3 rmap	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/22 12:05

S30	16	rnap near5 (alpha or ".alpha.")	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/22 12:05
S31	2	S26 and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/22 12:06
S32	4	S30 same (purif\$ or isolat\$ or excess)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/22 12:07
S33	441	pet-3a	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/22 12:11
S34	10	S33 same terminator	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/22 12:12
S35	0	S34 and vitro near3 transcript\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/22 12:13
S36	555	terminator near5 "t7" same plasmid	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/22 12:16
S37	21712	(435/69.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/22 12:14
S39	555	S36 same terminator	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/22 12:15
S40	166	S39 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/22 12:54
S42	2	("4952496").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/22 12:17
S43	1	S42 and terminator	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2005/07/22 12:17

SEARCH HISTORY: STN Search Terms

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE'

L1 220 S SAKANYAN V?/AU
L2 22 S SNAPYAN M?/AU
L3 50 S GHOCHIKYAN A?/AU
L4 78 S LECOCQ F?/AU
L5 3656 S RPOA OR ALPHA(5A) RNA POLYMERASE
L6 7 S (L1 OR L2 OR L3 OR L4) AND L5
L7 4 DUP REM L6 (3 DUPLICATES REMOVED)
L8 232 S L5(10A)(ISOLAT? OR PURIFI? OR EXCESS? OR ADDED OR ADDITIONAL
L9 62 S L8 AND VITRO
L10 32 DUP REM L9 (30 DUPLICATES REMOVED)
L11 47 S STEAROTHERMOPHILUS AND (ARGC OR PARG)
L12 23 S L11 AND PROMOTER
L13 7 DUP REM L12 (16 DUPLICATES REMOVED)
L14 230 S THERMOPHILUS AND EXTRACT
L15 0 S L14 AND (VITRO TRANSCRIPTION OR VITRO TRANSLATION)
L16 9 S L14 AND VITRO AND SYNTHESIS
L17 3 DUP REM L16 (6 DUPLICATES REMOVED)
L18 9 S THERMOPHILE AND VITRO AND SYNTHESIS AND EXTRACT
L19 5 DUP REM L18 (4 DUPLICATES REMOVED)
L20 3413 S TRANSCRIPTION?(5A)TERMINATOR
L21 101 S L20(5A)T7
L22 6 S L21 AND VITRO AND SYNTHESIS
L23 3 DUP REM L22 (3 DUPLICATES REMOVED)
L24 0 S L8 AND L21
L25 0 S L5 AND L21
L26 4 S L21 AND CELL-FREE
L27 2 DUP REM L26 (2 DUPLICATES REMOVED)